Groundwater Transfer Review Summary Form

Transfer/PA # T- _14476_

GW Reviewer _Steve Ahlquist/Grayson Fish_ Date Review Completed: _July 31, 2024_

Summary of Same Source Review:

☐ The proposed change in point of appropriation is not within the same aquifer as per OAR 690-380-2110(2).

Summary of Injury Review:

☐ The proposed transfer will result in another, existing water right not receiving previously available water to which it is legally entitled or result in significant interference with a surface water source as per 690-380-0100(3).

Summary of GW-SW Transfer Similarity Review:

☐ The proposed SW-GW transfer doesn't meet the definition of "similarly" as per OAR 690-380-2130.

This is only a summary. Documentation is attached and should be read thoroughly to understand the basis for determinations.

Ground Water Review Form:

☒ **Water Right Transfer**
☐ **Permit Amendment**
☐ **GR Modification**
☐ **Other**

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1271
(503) 986-0900
www.wrd.state.or.us

Application: T-14476 Applicant Name: R&C AG LLC

Proposed Changes: ☒ POA ☐ APOA ☐ SW→GW ☐ RA
☐ USE ☒ POU ☐ OTHER

Reviewer(s): Steve Ahlquist/Grayson Fish Date of Review: 7/31/2024

Date Returned to WRSD: 8/2/2024

The information provided in the application is insufficient to evaluate whether the proposed transfer may be approved because:

☐ The water well reports provided with the application do not correspond to the water rights affected by the transfer.

☐ The application does not include water well reports or a description of the well construction details sufficient to establish the ground water body developed or proposed to be developed.

☐ Other _____

- -

1. Basic description of the changes proposed in this transfer: The applicant proposes changes to the POU and POA for Certificate 48022, which authorizes irrigation of 346.8 acres at a maximum rate of 4.34 cfs from one authorized POA: KLAM 14789. The proposed transfer would change the POU and add three POAs (KLAM 14820, KLAM 14838, and KLAM 53792) for 158.5 acres of the total 346.8 acres authorized under Certificate 48022. The proportional maximum pumping rate for the proposed POAs under the proposed transfer would be 1.98 cfs, based on POU acreage.

   KLAM 14820 is an authorized POA on Certificate 27103 (1.4 cfs) and Permit G12450 (1.345 cfs). Therefore, the maximum combined pumping rate for KLAM 14820 under the proposed change would be 4.73 cfs.

   KLAM 14838 is an authorized POA on Certificate 27317 (1.0 cfs) and Certificate 89781 (0.446 cfs). Therefore, the maximum combined pumping rate for KLAM 14838 under the proposed change would be 3.43 cfs.

   NOTE: The meets and bounds location description for KLAM 14838 provided in the application does not match OWRD records for the location of this well. For the purposes of this review, the location of KLAM 14838 is based on the meets and bounds description listed in Certificate 89781 and GPS coordinates from OWRD well inspection.

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
   ☒ Yes ☐ No Comments: The authorized and proposed POAs access groundwater from Late Tertiary volcanic rocks at depth.

3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
   ☐ Yes ☒ No _____

   b) If yes, estimate the portion of the right supplied by each of the sources and describe any limitations that will need to be placed on the proposed change (rate, duty, etc.): _____

4. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another ground water right**?
   ☒ Yes ☐ No Comments: The proposed POAs are closer to several authorized groundwater POAs. The reduced intervening distance will likely result in an increase in interference with these groundwater rights.

   b) If yes, would this proposed change, at its maximum allowed rate of use, likely result in another groundwater right not receiving the water to which it is legally entitled?
   ☐ Yes ☒ No If yes, explain: Based on the relatively high transmissivity and thickness of the aquifer, the proposed change is not likely to result in another groundwater right not receiving the water which it is legally entitled.

5. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another surface water source**?
   ☐ Yes ☒ No Comments: The proposed change would not substantially change the impacts to nearby surface water sources in the area.

   b) If yes, at its maximum allowed rate of use, what is the expected change in degree of interference with any **surface water sources** resulting from the proposed change?
   Stream: _____ ☐ Minimal ☐ Significant
   Stream: _____ ☐ Minimal ☐ Significant
   Provide context for minimal/significant impact: _____

6. For SW-GW transfers, will the proposed change in point of diversion affect the surface water source similarly (as per OAR 690-380-2130) to the authorized point of diversion specified in the water use subject to transfer?
   ☐ Yes ☐ No Comments: N/A

7. What conditions or other changes in the application are necessary to address any potential issues identified above: N/A

8. Any additional comments:_____

References:

Application File: T-14476

Certificates: 48022, 27103, 27317, 89781

Permit: G-12450

Pumping Test Reports: KLAM 14820, KLAM 10454, KLAM 52706

Well Location Map